

Colubraria kathiewayana, spec. nov. from Brazil

(Mollusca, Gastropoda, Buccinidae)

By E. J. Fittkau & M. Parth

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Colubraria kathiewayana, spec. nov. is described from Brazil and is compared with *Colubraria testacea* Mörch, 1877.

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Sympatrically with *Colubraria testacea* Mörch, 1877, distributed from Florida to Brazil, a second species of this genus has been found in coastal waters of north-east Brazil. It is herewith described as *Colubraria kathiewayana*, spec. nov.

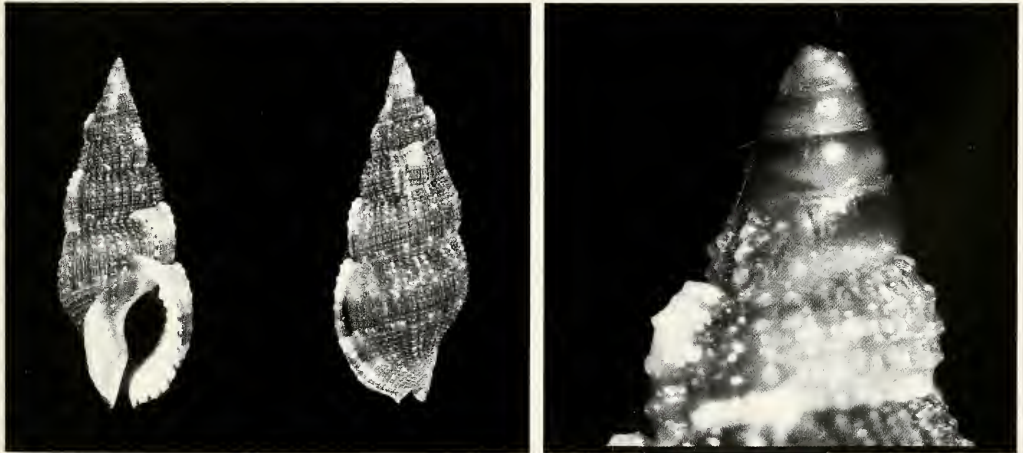


Fig. 1. *Colubraria kathiewayana* spec. nov. Holotype. Left: ventral view; middle: dorsal view; right: multispiral protoconch.

Holotype description. Shell small-sized for the genus, of very light weight but solid, elongately turreted, eleven varices (including the final) present on the teleoconch. Protoconch dark coloured, multispiral of three whorls, abruptly demarcated from teleoconch, diameter of base of protoconch 0,7 mm. Teleoconch whorls convex, suture impressed. Very finely sculptured, on first whorls axial ribs equal in strength to spiral ribs, on penultimate and on the body whorls axial sculpture predominant. 30 axial riblets on last whorl, forming small, dark beads at the crosspoint with the spiral cords. Also some brighter coloured beads visible, especially on central spiral cord. Colour of shell dark-brown,

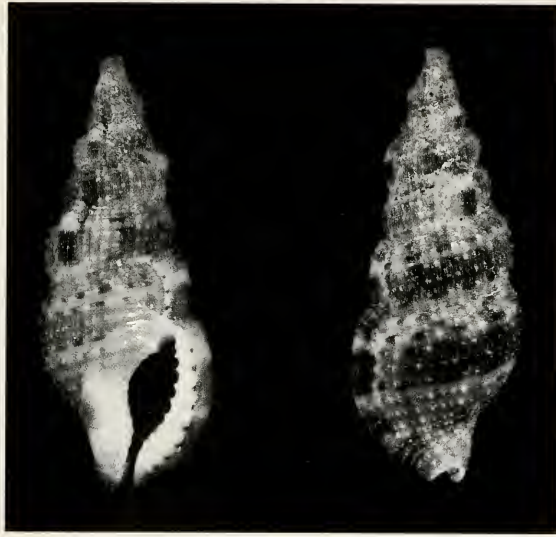


Fig. 2. *Colubraria testacea* (Mörch, 1877). Barra, Salvador, Bahia State, Brazil. Left: ventral view; right: dorsal view (40.2 mm).

with a darker spiral band in the middle of the whorl and near the suture. Aperture ovate, of a cream colour, inner lip smooth, weakly lirated on columella, outer lip strongly denticulated, siphonal canal very short. Last varix situated directly under the penultimate varix. Varices in the upper part very distinctly bright (orange to white) coloured.

Holotype: 22,2 mm; off Guarapari, Espírito Santo, Brazil, in coral sand under dead corals, by dive at 20-25 meters, in Zoologische Staatssammlung München, Reg.-Nr. 1875

Paratypes: 25,2 mm × 18,3 mm, 28,7 mm; from Bahia, Brazil, in collections Fittkau and Parth.

Differentiating characters. *Colubraria kathiewayana*, spec. nov. may be distinguished from *Colubraria testacea* by its smaller size, its conical pointed multispiral protoconch, by its finer sculpture and its less granulated inner lip.

Derivatio nominis. The new species is dedicated to Ms. Kathie Way, London, in appreciation for the enormous assistance she gave to the junior author during the past years.

Acknowledgements

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Literature

Mörch, O. A. L. 1877. Genus *Triton* Lam. - Malakozool. Bl. 1877: 25, Cassel, T. Fischer.